

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Cancelled).

Claim 2. (Currently Amended) A [[The]] base station as claimed in claim 1 having a plurality of sectors and transmitting a signal comprising a plurality of frames in each of the plurality of sectors, the base station comprising:

means for generating the signal;

means for spreading the generated signal by using a long code; and

means for transmitting the spread signal,

wherein the means for spreading makes long code phases different between the plurality of sectors,

wherein the means for transmitting makes frame transmission timings different between the plurality of sectors, and

wherein the means for transmitting transmits the signals by using a plurality of channels in one sector, and makes frame transmission timings different between the plurality of channels.

Claim 3. (Currently Amended) The base station as claimed in claim 2 [[1]], wherein a long code phase and a frame transmission timing in each of the plurality of sectors are determined based on an offset value of the sector.

Claim 4. (Cancelled).

Claim 5. (Currently Amended) A [[The]] transmission method as claimed in claim 4, wherein in a base station having a plurality of sectors and transmitting a signal comprising a plurality of frames in each of the plurality of sectors, the transmission method comprising the steps of:

generating the signal;

spreading the generated signal by using a long code; and

transmitting the spread signal,

wherein the step of spreading makes long code phases different between the plurality of sectors,

the step of transmitting makes frame transmission timings different between the plurality of sectors, and

the step of transmitting transmits the signals by using a plurality of channels in one sector, and makes frame transmission timings different between the plurality of channels.

Claim 6. (Currently Amended) The transmission method as claimed in claim 5 [[4]], where a long code phase and a frame transmission timing in each of the plurality of sectors are determined based on an offset value of the sector.